

Application No.: 10/660,608Docket No.: 2336-202**REMARKS**

The Examiner's indication of allowable subject matter of claims 2-8 is noted with appreciation.

Claims 2-16 are pending in the application. Claim 1 has been cancelled. Allowable claim 2 has been rewritten in independent form to include all limitations of base claim 1 and further changes for improving claim language. Likewise, allowable original claim 3 has been rewritten in independent form, as new claim 16, to include all limitations of base claim 1 and further changes for improving claim language. Claims 3-8 have been amended to better define the claimed invention. New claims 9-15 corresponding to allowable claims 2-8, respectively, have been added to provide Applicants with the scope of protection to which they are believed entitled. The Abstract has been revised to conform with commonly accepted US patent practice. No new matter has been introduced through the foregoing amendments.

The 35 U.S.C. 102(b) rejection of claim 1 is moot as claim 1 has been cancelled. It should be noted that the cancellation of claim 1 has been made solely for the purpose of expediting prosecution and is necessitated by the Examiner's rejection.

Claims 2-8 and 16 should be allowed as indicated in page 3 of the Office Action.

New claims 9-15 which correspond to allowable claims 2-8, respectively, should also be allowed, because the applied reference clearly fails to disclose, teach or suggest, at least, the chopper, input amplifier, offset controller, low pass filter, and an automatic gain control (AGC) amplifier originally recited in allowable claim 2 and now new independent claim 9. New claims 10-15 depend from claim 9, and are considered patentable at least for the reason advanced with respect to claim 9.

Each of the Examiner's rejections has been overcome. Accordingly, Applicants respectfully

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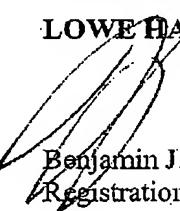
submit that all claims are now in condition for allowance. Early and favorable indication of allowance is courteously solicited.

The Examiner is invited to telephone the undersigned, Applicant's attorney of record, to facilitate advancement of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 07-1337 and please credit any excess fees to such deposit account.

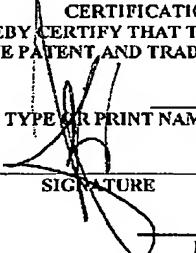
Respectfully submitted,

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